

PTO 1449 REPRODUCED

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

March 29, 2002

(Use several sheets if necessary)

ATTORNEY DOCKET NO.  
2581.1004-004

APPLICATION NO.  
10/037,860

APPLICANT  
Jerome B. Posner, et al.

FILING DATE  
January 4, 2002

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U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
KAC	AA	5,603,934	18-FEB-97	Posner, et al.	424	185.1	
	AB	5,614,371	25-MAR-97	Posner, et al.	435	7.23	
	AC	5,668,013	16-SEP-97	Posner, et al.	435	320.1	
KAC	AD	5,807,705	15-SEP-98	Posner, et al.	435	69.1	05-JUN-95
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KAC	AR	Ahern, G.L., et al. "Paraneoplastic temporal lobe epilepsy with testicular neoplasm and atypical amnesia," <i>Neurology</i> , 44:1270-1274 (1994).
	AS	Anderson, N.D., et al. "Paraneoplastic Cerebellar Degeneration: Clinical-Immunological Correlations," <i>Ann. Neurol.</i> 24:559-567 (1988).
	AT	Burton, G.V., et al. "Paraneoplastic Limbic Encephalopathy With Testicular Carcinoma," <i>Cancer</i> , 62:2248-2251 (1988).

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*Kevin J. Gaudin*

*9/28/2004*

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1A	AU	Buckanovich, R.J., et al. "Nova, the Paraneoplastic Ri Antigen, Is Homologous to an RNA-Binding Protein and Is Specifically Expressed in the Developing Motor System", <i>Neuron</i> . 11:657-672 (1993).
	AV	Budde-Steffen, C., et al. "An Antineuronal Autoantibody in Paraneoplastic Opsoclonus", <i>Ann. Neurol.</i> 23:528-531 (1988).
	AW	Dalmau, J., et al. "Detection of the Anti-Hu Antibody in the Serum of Patients with Small Cell Lung Cancer - A Quantitative Western Blot Analysis", <i>Ann. Neurol.</i> 27:544-552 (1990).
	AX	Dalmau, J., et al. "Anti-Hu-Associated Paraneoplastic Encephalomyelitis/Sensory Neuronopathy", <i>Medicine</i> 71(2):59-72 (1992).
	AY	Dalmau, J.O. and Posner, J.B. "Paraneoplastic Syndromes Affecting the Nervous System," <i>Sem. in Onc.</i> 24(3):318-328 (1997).
	AZ	Darnell, R.B. "Onconeural antigens and the paraneoplastic neurologic disorders: At the intersection of cancer, immunity, and the brain." <i>Proc. Natl. Acad. Sci. USA.</i> 93:4529-4536 (1996).
	AR2	Dropcho, E.J., et al. "Cloning of a brain protein identified by autoantibodies from a patient with paraneoplastic cerebellar degeneration." <i>Proc. Natl. Acad. Sci. USA.</i> 84:4552-4556 (1987).
	AS2	Dropcho, E.J. "Neurologic paraneoplastic syndromes," <i>J. Neuro. Sci.</i> 153:264-278 (1998).
	AT2	Dropcho, E.J. "Autoimmune Central Nervous system Paraneoplastic Disorders: Mechanisms, Diagnosis, and Therapeutic Options," <i>Ann. Neurol.</i> 37(S1):S102-S113 (1995).
	AU2	Fathallah-Shayk, H., et al., "Cloning of a leucine-zipper protein recognized by the sera of patients with antibody-associated paraneoplastic cerebellar degeneration." <i>Proc. Natl. Acad. Sci. USA.</i> 88:3451-3454 (1991).
✓	AV2	Furieux, H.M., et al., "Selective Expression of Purkinje-cell antigens in tumor tissue from patients with paraneoplastic cerebellar degeneration." <i>NEJM.</i> 322(26):1844-1851 (1990).

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Karen A. Garella

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KAC	AW2	Furneau, H.M., et al., "Antoantibody synthesis in the central nervous system of pateints with paraneoplastic syndromes." <i>Neurology</i> 40:1085-1091 (1990).
	AX2	Graus, F., et al., "Neuronal antinuclear antibody in sensory neuropathy from lung cancer." <i>Neurology</i> 35:538-543 (1985).
	AY2	Graus, F., et al., "Immunological characterization of a neuronal antibody (anti-Tr) associated with paraneoplastic cerebellar degeneration and Hodgkin's disease." <i>J. Neuroimmunology</i> . 74:55-61 (1997).
	AZ2	Luque, F.A., et al., "Anti-Ri: An Antibody Associated with Paraneoplastic Opsoclonus and Breast Cancer." <i>Ann. Neurol.</i> 29:241-251 (1991).
	AR3	Moll, J.W.B., et al., "Diagnostic value of anti-neuronal antibodies for paraneoplastic disorders of the nervous system." <i>J. Neurol., Neuros, and Psychi.</i> 53:940-943 (1990).
	AS3	Moll, J.W.B., et al., "Anti-neuronal antibodies in paraneoplastic neurological disorders with small-cell lung carcinoma." <i>Clin. Neurol. Neurosurg.</i> 92-3:223-228 (1990).
	AT3	Moll, J.W.B., et al., "Immune diagnosis of paraneoplastic neurological disease." <i>Clin. Neurol. Neurosurg.</i> 97:71-81 (1995).
	AU3	Peterson, K., et al., "Paraneoplastic cerebellar degeneration. I. A clinical analysis of 55 anti-Yo antibody-positive patients." <i>Neurology</i> 42:1931-1937 (1992).
	AV3	Posner, J.B. and Dalmau, J. "Paraneoplastic syndromes." <i>Curr. Opin. Immunol.</i> 9:723-729 (1997).
	AW3	Stenger, S. and Modlin, R.L. "Cytotoxic T cell responses to intracellular pathogens." <i>Curr. Opin. Immunol.</i> 10:471-477 (1998).
	AX3	Sakai, K., et al., "Isolation of a Complementary NA Clone Encoding an Autoantigen Recognized by an Anti-Neuronal Cell Antibody from a Patient with Paraneoplastic Cerebellar Degeneration." <i>Ann. Neurol.</i> 28:692-698 (1990).

EXAMINER

*Karen A. Camella*

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AY3	Sillevis-Smitt, P., et al. "Pitfalls in the diagnosis of autoantibodies associated with paraneoplastic neurologic disease." <i>Neurology</i> . 46:1739-1741 (1996).
AZ3	Szabo, A., et al., "HuD, a Paraneoplastic Encephalomyelitis Antigen, Contains RNA-Binding Domains and Is Homologous to Elav and Sex-lethal. <i>Cell</i> 67:325-333 (1981).
AR4	Voltz, R., et al., "CD8 + T Cells are Primarily Involved in the Pathogenesis of the Anti-HU Paraneoplastic syndrome." Abstract.
AS4	Gultekin, S.H., et al. "Characterization of a Novel Antineuronal Antibody (Anti-Ta) in the Serum of 6 Patients with Testicular Cancer and Paraneoplastic Limbic Encephalopathy." Abstract.
AT4	Dalmau, J., et al., "The novel antibody (anti-Ma) from patients with paraneoplastic brainstem and cerebellar dysfunction recognizes MM1, a protein expressed in brain and testis," <i>J. Neurol</i> , 245:355-356 (1998).
AU4	Voltz, R., et al., "Sera of patients with testicular cancer and paraneoplastic limbic/brainstem encephalitis harbor an antineuronal antibody (anti-Ta) that recognizes a novel neuronal protein," Abstract.
AV4	Lazar, E., et al., "Transforming Growth Factor $\alpha$ : Mutation of Aspartic Acid 47 and Leucine 48 Results in Different Biological Activities", <i>Molecular and Cellular Biology</i> , 8(3):1247-1252 (1988).
AW4	Burgess, W.H., et al., "Possible Dissociation of the Heparin-binding and Mitogenic Activities of Heparin-binding (Acidic Fibroblast) Growth Factor-1 from Its Receptor-binding Activities by Site-directed Mutagenesis of a Single Lysine Residue", <i>Journal of Cellular Biology</i> , 111:2129-2138 (1990).
AX4	Yoshimura, K., et al., "Epitope Recognized by an Antineuronal Autoantibody Associated with Paraneoplastic Neurological Syndrome are Conservative Between Vertebrate", <i>Society for Neuroscience</i> , 22(1-3):983 (1996).

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Karen D. Givella

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9/28/2009